

IBM 3661

IBM 3661
Store Controller

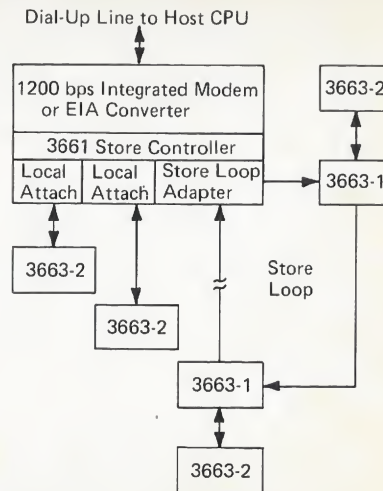
Description

The 3661 Store Controller enhances the IBM 3660 Supermarket System. The 3661 and 3663 Supermarket Terminals form a key entry system that gives the food retailer the advantages of the 3660 system in smaller stores where the capacities and throughput of the 3660 Supermarket System are not required.



Photo is of a design model

The 3661 Store Controller directs the flow of data throughout the store. Communication with the host CPU is via a 1200 bps integrated modem or an external modem, and a dial-up communications line. Communication within the store is via one or two locally attached 3663s Model 2, and up to ten additional loop-attached 3663s Model 1 or 2. There is one store loop available per 3661.



Serviceability/Maintenance Feature

- Maintenance Analysis Procedures (MAPs) designed to isolate to the failing FRU with a high degree of effectiveness.
- Problem Determination Procedures (PDPs) assist the customer in identifying the failing unit within the system.
- Hardware bring-up tests
- Online diagnostics for the 3663s
- Error logging
- Automatic diagnosis of store loop failures

Program Support

The 3661 will be supported with BTAM using bi-sync via a 3704/3705 in emulator mode or System/370 ICA. The 3661 will also be supported with BTAM using SDLC via a 3704/3705 with NCP.

Technologies

- Field Effect Transistor (FET)
- Transistor Transistor Logic (TTL)

FE Career Path

This is a "data recording" FE career path product.

International Business Machines Corporation
Field Engineering Division
1133 Westchester Avenue
White Plains, New York 10604



Printed in USA G226-3516-0